Substitute Form PTO-1449  
(Modified)U.S. Department of Commerce  
Patent and Trademark OfficeAttorney's Docket No.  
10449-032001Application No.  
09/748,506**Information Disclosure Statement  
by Applicant**

(Use several sheets if necessary)

Applicant  
Koji Hayashi et al.Filing Date  
December 26, 2000

Group Art Unit

2653

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
KE	AA	5,305,298	04/19/1994	Tsuneshi Yokota	369	53.26	/
KE	AB	5,910,935	06/08/1999	Hirihito Takagi et al.	369	47.34	/
KE	AC	6,208,599	03/27/2001	Misao Fukuda	369	53.26	RECEIVED
KE	AD	6,438,083	08/20/2002	Jacobus P.C. Kroon	369	47.34	APR 02 2003
KE	AE	6,487,616	11/26/2002	Koji Hayashi	710	59	Technology Center 2600
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
KE	AL	11-259982	24.09.1999	Japan	/	/		
KE	AM	0 974 966	26.01.2000	EPO	/	/		
	AN							
	AO							
	AP							

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature

Koji Hayashi

Date Considered

5/1/03

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

JUL 02 2002

Sheet 1 of 1Substitute Form PTOL 449  
(Modified)U.S. Department of Commerce  
Patent and Trademark OfficeAttorney's Docket No.  
10449-032001Application No.  
09/748,506**Information Disclosure Statement  
by Applicant**

(Use several sheets if necessary)

(37 CFR §1.98(b))

Applicant  
Koji Hayashi et al.Filing Date  
December 26, 2000

Group Art Unit

2653

COPY OF PAPER  
ORIGINALLY FILED**U.S. Patent Documents**

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

RECEIVED  
JUL 09 2002  
Technology Center 2600**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
66	AL	10-063433	03/06/1998	Japan			X	
	AM							
	AN							
	AO							
	AP							

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

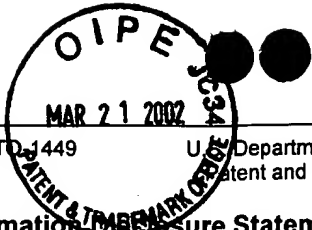
Examiner Signature

Kim Chen

Date Considered

5/1/03

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10449-032001	Application No. 09/748,506
		Applicant Koji Hayashi et al.	
		Filing Date December 26, 2000	Group Art Unit 2653

**Information Disclosure Statement**  
**by Applicant**  
(Use several sheets if necessary)

(37 CFR §1.98(b))

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
KL	AA	5,220,545	06/15/1993	Tomimitsu	369	30.23	/
KL	AB	5,289,440	02/22/1994	Bakx	369	30.23	/
KL	AC	5,436,875	07/25/1995	Shinada	369	30.23	/
KL	AD	5,491,677	02/13/1996	Sasaki.	369	44.36	/
KL	AE	5,532,991	07/02/1996	Sasaki.	369	44.35	/
KL	AF	5,745,445	04/28/1998	Yasukohchi et al.	369	47.33	/
KL	AG	5,815,472	09/29/1998	Kuroda et al	369	47.33	/
KL	AH	5,818,801	10/06/1998	Watanabe et al.	369	30.23	/
KL	AI	5,953,291	09/14/1999	Yasukohchi et al.	369	47.33	/
KL	AJ	6,055,216	04/25/2000	Shintani	369	47.31	/
KL	AK	6,115,337	09/05/2000	Takagi et al.	369	47.33	/

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature <i>Kim Chen</i>	Date Considered <i>5/2/03</i>
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

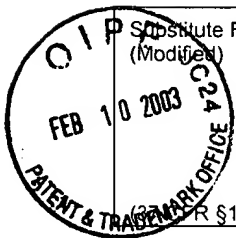
Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement          by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10449-032001	Application No. 09/748,506
	Applicant Koji Hayashi et al.		
	Filing Date December 26, 2000	Group Art Unit	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
KL	AA	4,507,767	03/26/85	Takasugi	369	53.28	RECEIVED
KL	AB	4,546,462	10/08/85	Koishi et al.	369	53.21	JUL 25 2002
KL	AC	4,800,548	01/24/89	Koishi et al.	369	53.18	
KL	AD	4,831,611	05/16/89	Sasaki et al.	369	53.31	Technology Center 2600
KL	AE	4,858,219	08/15/89	Yoshikawa	369	44.11	/
KL	AF	5,161,144	11/03/92	Takeuchi et al.	369	53.32	/
KL	AG	5,170,389	12/08/92	Numata et al.	369	116	/
KL	AH	5,212,678	05/18/93	Roth et al.	369	47.33	/
KL	AI	5,463,607	10/31/95	Roth et al.	369	47.33	/
KL	AJ	5,521,893	05/28/96	Yamasaki et al.	369	47.55	/
KL	AK	5,682,366	10/28/97	Yamanaka et al.	369	53.28	/

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
KL	AL	02223066	09/05/90	Japan	/	/		
KL	AM	03228266	10/09/91	Japan	/	/		
KL	AN	10-049990	02/20/98	Japan	/	/		
KL	AO	2000-040302	02/08/00	Japan	/	/		

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AP	

Examiner Signature <i>Kim Chin</i>	Date Considered 5/2/03
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	


 Substitute Form PTO-1449  
(Modified)

 U.S. Department of Commerce  
Patent and Trademark Office

 Attorney's Docket No.  
10449-032001

 Application No.  
09/748,506

**Information Disclosure Statement  
by Applicant**

(Use several sheets if necessary)

 Applicant  
Koji Hayashi et al.

 Filing Date  
December 26, 2000

Group Art Unit

2653

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

**RECEIVED**  
FEB 12 2003  
Technology Center 2600

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
ke	AL	1998-028125	15.07.98	Korea	/	/		
ke	AM	1999-024893	06.04.99	Korea	/	/		
ke	AN	63-52393	05.03.88	Japan	/	/		
ke	AO	H11-66745	09.03.99	Japan	/	/		
	AP							

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature

Date Considered

5/2/03

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.